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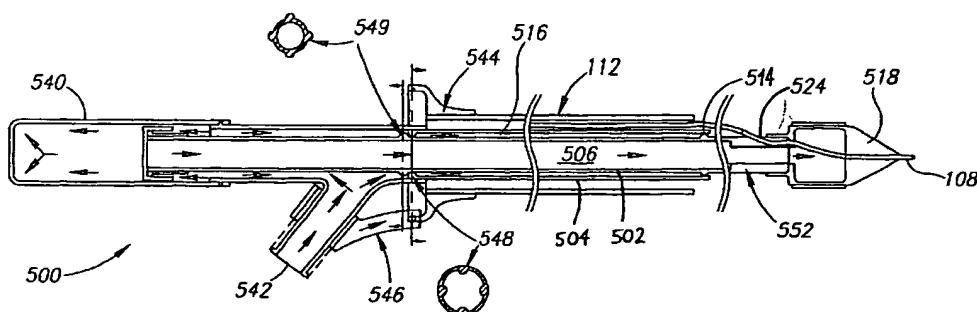
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(54) Title: CATHETER DRIVE



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(57) Abstract: A catheter for use in a blood vessel, comprising an elongate body having an axis, a lumen along said axis, a proximal opening at one end, connected to the lumen and a front tip at a distal end of the body; and an elongate hydraulic fluid column in said lumen and adapted to apply a pushing force to said front tip in a distal direction, said force being applied at an application point. Optionally, the body comprises two tubes, one or which extends in response to the pushing force.